

ABSTRACT

5       The present invention provides a metal foil tube  
with a thickness of 10 to 100  $\mu\text{m}$  and a method and  
apparatus of production of the metal foil tube enabling  
even an extremely thin metal foil to be reliably finished  
into a tube, that is, a metal foil tube comprised of a  
metal foil sheet W with a thickness  $t$  of 10 to 100  $\mu\text{m}$   
joined by welding, the method of production of the metal  
10 foil tube shaping the metal foil sheet W to form an  
overlap part G, then welding the facing sides and  
finishing the weld zone part flat.